Attorney Docket No.: 15262US01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

In the Application of:

CERTIFICATE OF FACSIMILE TRANSMISSION

OCT 0 5 2005

Hooman Darabi et al.

Serial No.:

09/692,420

Filed:

October 19, 2000

For: ADAPTIVE RADIO TRANSCEIVER

WITH FILTERING

Examiner:

Marceau Milord

Group Art Unit:

2682

Conf. No.:

2204

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, fax No. 571 273 8300, on October 5, 2005.

Reg. No. 44,636

## RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is filed in response to the Office Action mailed May 5, 2005. A Petition for a two-month extension has been enclosed, thereby extending the period of response to October 5, 2005.

A listing of the Claims begins on page 2. Remarks begin on page 12.